UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/13/2002

Audley A. Ciamporcero One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 EXAMINER

WILLSE, DAVID H

ART UNIT CLASS-SUBCLASS

3738 623-002180

DATE MAILED: 08/13/2002

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/514,426	02/28/2000	Henning Rud Anderson	14635-007890US	8798

TITLE OF INVENTION: VALVE PROSTHESIS FOR IMPLANTATION IN THE BODY AND A CATHETER FOR IMPLANTING SUCH VALVE PROSTHESIS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$640	\$0	\$640	11/13/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

(703)746-4000 <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.
CURRENT CORRESPONDENCE A

DRESS (Note: Legibly mark-up with any corrections or use Block 1)

08/13/2002

Audley A. Ciamporcero One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

	BBI TO, ON MIC MAIL MIGHENION DOTON:	10 11.10 001	
(Depositor's name			
(Signature			
(Date			

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	YES	\$640	\$0	\$640	11/13/2002
EXAMI	NER	ART UNIT	CLASS-SUBCLASS		
WILLSE, D	AVID H	3738	623-002180		
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati	ence address or indication of ' ence address (or Change of (22) attached. on (or "Fee Address" Indicator more recent) attached. Us	Correspondence	2. For printing on the patent for the names of up to 3 registered or agents OR, alternatively, (2' single firm (having as a mem attorney or agent) and the nar registered patent attorneys or ag is listed, no name will be printed.	patent attorneys) the name of a ber a registered mes of up to 2 ents. If no name	
(A) NAME OF ASSIGNE	n assignee is identified belc to the USPTO or is being su E	ow, no assignee data wil abmitted under separate (B) RES	Il appear on the patent. Inclusion cover. Completion of this form is SIDENCE: (CITY and STATE OR		ate when an assignment has ignment.
Please check the appropriate	=		· ·	☐ corporation or other private a	group entity 🚨 government
4a. The following fee(s) are	enclosed:		ment of Fee(s):		
☐ Issue Fee			eck in the amount of the fee(s) is e		
☐ Publication Fee		•	nent by credit card. Form PTO-203		
Advance Order - # of C	opies	Deposit	Commissioner is hereby authorized Account Number	I by charge the required fee(s), or(enclose an extra copy of this	credit any overpayment, to form).
Commissioner for Patents is	requested to apply the Issue	Fee and Publication Fe	e (if any) or to re-apply any previ	ously paid issue fee to the applica	tion identified above.
(Authorized Signature)		(Date)		·	

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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09/514,426	02/28/2000	Henning Rud Anderson	14635-007890US	8798	
75	590 08/13/2002		EXAMIN	ER	
Audley A. Ciamporcero One Johnson & Johnson Plaza			WILLSE, DAVID H		
New Brunswick, N			ART UNIT	PAPER NUMBER	
UNITED STATES			3738		
			DATE MAILED: 08/13/2002		

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



United States Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/514,426	02/28/2000	Henning Rud Anderson	14635-007890US	8798
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Audley A. Ciamp One Johnson & Joh		WILLSE, DAVID H		
New Brunswick, NJ 08933-7003 UNITED STATES			ART UNIT	PAPER NUMBER
			3738	
			DATE MAILED: 08/13/2002	

Notice of Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2002, 37 CFR 1.18 is proposed to be revised to change the patent issue fees as set forth below. As stated above, the final fees may be a different amount, and applicant should check the web site given above when paying the fee.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))--\$655.00 By other than a small entity--\$1.310.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))--\$235.00 By other than a small entity--\$470.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))--\$315.00 By other than a small entity--\$630.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Page 4 of 4

	Application No.	Applicant(s)	
	09/514,426	ANDERSEN ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Dave Willse	3738	
The MAILING DATE of this communication apperature of the second process of the second process of the second process of the communication apperature of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate com IGHTS. This application) in this application. If not included munication will be mailed in due cours	e. THIS he initiative
1. This communication is responsive to the Amendment rece	ived on August 1, 2002.		
2. The allowed claim(s) is/are 2-8 and 13.			
3. The drawings filed on <u>January 14, 2002</u> , are accepted by			
 4. Acknowledgment is made of a claim for foreign priority unanal (a) All b) Some* c) None of the: 	der 35 U.S.C. § 119(a)-(d) or (f).	
 Certified copies of the priority documents have 	e been received.	07/961,891	
2. 🛛 Certified copies of the priority documents have	been received in Applica	ition No. <u>08/261,235</u> .	
 Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). 	cuments have been recei	ved in this national stage application fr	om the
* Certified copies not received:			
5. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. § 119(e) (to a provisional application).	
(a) 🔲 The translation of the foreign language provisional a	application has been recei	ved.	
6. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. §§ 120 ar	d/or 121.	
Applicant has THREE MONTHS FROM THE "MAILING DATE" o below. Failure to timely comply will result in ABANDONMENT of	f this communication to fil this application. THIS T	e a reply complying with the requireme	ents noted ENDABLE.
7. A SUBSTITUTE OATH OR DECLARATION must be subr INFORMAL PATENT APPLICATION (PTO-152) which gives reas			E OF
8. CORRECTED DRAWINGS must be submitted.			
(a) ☐ including changes required by the Notice of Draftsper	son's Patent Drawing Re	view (PTO-948) attached	
1) hereto or 2) to Paper No			
(b) ☐ including changes required by the proposed drawing	correction filed , v	hich has been approved by the Exami	iner.
(c) ☐ including changes required by the attached Examiner			
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper	.84(c)) should be written o	n the drawings in the top margin (not the	
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR 1			he
Attachment(s)			
 1 □ Notice of References Cited (PTO-892) 3 □ Notice of Draftperson's Patent Drawing Review (PTO-948) 5 □ Information Disclosure Statements (PTO-1449), Paper No 7 □ Examiner's Comment Regarding Requirement for Deposit of Biological Material 	4 ⊠ Interv 6⊠ Exam	e of Informal Patent Application (PTO- iew Summary (PTO-413), Paper No. <u>/</u> iner's Amendment/Comment iner's Statement of Reasons for Allow	<u>12</u> .

Application/Control Number: 09/514,426

Art Unit: 3738

#14/C

An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on August 7, 2002, Brian S. Tomko requested an extension of time for ONE ADDITIONAL MONTH and authorized the Commissioner to charge Deposit Account No. 10-0750 the required fee of \$345.00 for this extension and authorized the following examiner's amendment. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The first paragraph on page 1 of the specification has been replaced by the following:

01 FC:316

This application is a continuation of co-pending application Serial No. 09/026,574, filed February 20, 1998, now U.S. patent no. 6,168,614, which is a continuation of application Serial No. 08/955,228, filed October 21, 1997, now abandoned, which is a division of application Serial No. 08/801,036, filed February 19, 1997, now U.S. patent no. 5,840,081, which is a continuation of application Serial No. 08/569,314, filed December 8, 1995, now abandoned, which is a continuation of application Serial No. 08/352,127, filed December 1, 1994, now abandoned, which is a division of application Serial No. 08/261,235, filed June 14, 1994, now U.S. patent no. 5,411,552, which is a continuation of application Serial No. 07/961,891, filed which is based on PC7/OK 1/00/34, 5:led Mar.16, 1991.

January 11, 1993, now abandoned. --

Claims 9-12 and 14 have been canceled without prejudice.

In claim 3, line 1, "14" has been replaced by --2--;

Application/Control Number: 09/514,426

Art Unit: 3738

on line 3, --a-- has been inserted after "in", and

"the", first occurrence, has been replaced by --a--.

In claim 4, line 1, "elastically" has been deleted.

In claim 6, line 4, "thread" has been replaced by --wire--;

pen line 5, --an-- has been inserted after "in", second occurrence.

The above revisions were made in order to correct minor formalities.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dave Willse, whose telephone number is (703) 308-2903 and who is generally available Monday through Thursday during most of each day. The supervisor, Corrine McDermott, can be reached at (703) 308-2111. The receptionist's phone number is (703) 308-0858, and the main FAX numbers are (703) 305-3591, 3590.

dhw: D. Willse August 7, 2002

DAVE WILLSE PRIMARY EXAMINER ART UNIT 3738

